

(Modified) PTO/SB/08A-B (10-96)
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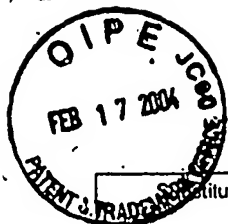
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Institute for form 1449A-B/PTO		Complete if Known	
	Application Number		10/733,664	
	Filing Date		12-10-2003	
	First Named Inventor		Gjerde	
	Group Art Unit		N/A	
	Examiner Name		N/A	
Attorney Docket Number		P003.210		

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
PSH	AA	US-6,485,690	B1	Pfost et al.	11-26-2002	
	AB	US-4,071,315		Chateau	01-31-1978	
	AC	US-4,676,656		Cook et al.	06-30-1987	
	AD	US-5,077,010		Ishizaka et al.	12-31-1991	
	AE	US-5,176,203		Larzul et al.	01-05-1993	
	AF	US-5,720,923		Haff et al.	02-24-1998	
	AG	US-5,779,977		Haff et al.	07-14-1998	
	AH	US-5,827,480		Haff et al.	10-27-1998	
	AI	US-6,033,880		Haff et al.	03-07-2000	
	AJ	US-6,537,432	B1	Schneider et al.	03-25-2003	

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PSH	AK	WO	03/104814	A2	Phynexus, Inc.	12-18-2003		
PSH	AL	WO	2004/007081	A1	Phynexus, Inc.	01-22-2004		

Examiner Signature		Date Considered	9/26/07
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PSH	BA	J. CAI and Z.E. RASSI, "On-line Preconcentration of Triazine Herbicides with Tandem Octadecyl Capillaries-Capillary Zone Electrophoresis," Journal of Liquid Chromatography, 1992, pp. 1179-1192, Vol. 15, No. 6/7.	
	BB	J. CAI and Z.E. RASSI, "Selective On-line Preconcentration of Proteins by Tandem Metal Chelate Capillaries - Capillary Zone Electrophoresis," Journal of Liquid Chromatography, 1993, pp. 2007-2024, Vol. 16, No. 9/10.	
	BC	R. EISERT and J. PAWLISZYN, "Automated In-Tube Solid-Phase Microextraction Coupled to High-Performance Liquid Chromatography," Analytical Chemistry, 1997, pp. 3140-3147, Vol. 69, No. 16.	
	BD	N.A. GUZMAN, "Biomedical Applications of On-Line Preconcentration - Capillary Electrophoresis Using an Analyte Concentrator: Investigation of Design Options," Journal of Liquid Chromatography, 1995, pp. 3751-3768, Vol. 18, No. 18/19.	
	BE	I. HALASZ, "Mass Transfer in Ideal and Geometrically Deformed Open Tubes, II. Potential Application of Ideal and Coiled Open Tubes in Liquid Chromatography," Journal of Chromatography, 1979, pp. 229-247, Vol. 173.	
	BF	K. HOFMANN and I. HALASZ, "Mass Transfer in Ideal and Geometrically Deformed Open Tubes, I. Ideal and Coiled Tubes with Circular Cross-Section," Journal of Chromatography, 1979, pp. 211-228, Vol. 173.	
	BG	D. ISHII and T. TAKEUCHI, "Open Tubular Capillary LC," Journal of Chromatographic Science, 1980, pp. 462-472, Vol. 18.	
	BH	KASICKA et al., "Contribution of capillary coiling to zone dispersion in capillary zone electrophoresis," Electrophoresis, 1995, pp. 2034 -2038, Vol. 16.	
	BI	H. KATAOKA, et al., "Automated In-Tube Solid-Phase Microextraction Coupled with Liquid Chromatography/Electrospray Ionization Mass Spectrometry for the Determination of B-Blockers and Metabolites in Urine and Serum Samples," Analytical Chemistry, 1999, pp. 4237-4244, Vol. 71, No. 19.	
	BJ	E. MINNOOR, "Applications of a sulfonated-polymer wall-modified open-tubular fused-silica capillary in capillary zone electrophoretic separations," Journal of Chromatography A, 2000, pp. 297-309, Vol. 884.	
	BK	L. NARDI, "Capillary Extractors for 'negligible depletion' sampling of benzene, toluene, ethylbenzene and xylenes by in-tube solid-phase microextraction," Journal of Chromatography A, 2003, pp. 85-91, Vol. 985.	
	BL	T. STROINK, et al., "On-Line Sample Preconcentration in Capillary Electrophoresis, Focused on the Determination of Proteins and Peptides," Electrophoresis, 2001, pp. 2374-2383, Vol. 22.	

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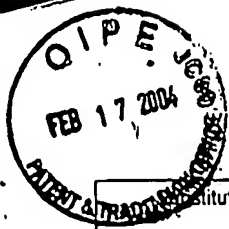


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PSM	BM	R. TIJSEN, "Liquid Chromatography in Helically Coiled Open Tubular Columns," Separation Science and Technology, 1978, pp. 681-722, Vol. 13, No. 8	
	BN	R. TIJSEN, "Axial Dispersion and Flow Phenomena in Helically Coiled Tubular Reactors for Flow Analysis and Chromatography," Analytica Chimica Acta, 1980, pp. 71-89, Vol. 114.	
	BO	R. TIJSEN, "Effect of Column-Coiling on the Dispersion of Solutes in Gas Chromatography, Part I: Theory," Chromatographia, 1970, pp. 525-531, Vol. 3.	
	BP	T. WANG and R. HARTWICK, "Capillary Modification and Evaluation Using Streaming Potential and Frontal Chromatography for Protein Analysis in Capillary Electrophoresis," Journal of Chromatography, 1992, PP. 325-334, Vol. 594.	
	BQ	M. YE, et al., "Study on Open Tubular Capillary Affinity Liquid Chromatography," Journal of Chromatographic Science, PP. 517-520, 2000, Vol. 38.	
	BR	"Fiber Optics & Optical Fiber," The Book on the Technologies of Polymicro (Polymicro Technologies LLC, Phoenix, Arizona, 2002), pp. 2-1 to 2-23.	
	BS	"Flexible Fused Silica Capillary Tubing," The Book on the Technologies of Polymicro (Polymicro Technologies LLC, Phoenix, Arizona, 2002), pp. 3-1 to 3-7.	

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PS4	CA	US-3,097,927		Skeggs	07-16-1963	
	CB	US-4,028,056		Snyder et al.	07-07-1977	
	CC	US-5,565,622		Murphy	10-15-1996	

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	GD	WO	96/12494	A1	Holmbom et al.	04-25-1996		
	CE	WO	98/41855	A1	Pawliszyn et al.	09-24-1998		
	CF	EP	0 183 950	A1	Hewlett-Packard	08-11-1986		

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	GG	M. C. HENNION, "Solid-phase extraction: method development, sorbents, and coupling with liquid chromatography," Journal of Chromatography A, 1999, pp. 3-54, Vol. 856.		
	CH	M. MA et al., "Solvent microextraction with simultaneous back-extraction for sample cleanup and preconcentration: preconcentration into a single microdrop," Anal. Chem., 1999, pp. 388-393, Vol. 71.		
	CI	A. ZLATKIS et al., "Rapid Analysis of Trace Organics in Aqueous Solution by Enrichment in Uncoated Capillary Columns," Chromatographia, 1990, pp. 149-154, Vol. 30.		

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PS4	DA	RABIL and HARRINGTON, "Mechanical properties of hollow glass waveguides," (1999) Opt. Eng. 38(9) 1490-99.		

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